

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

J. Scott Carr

Application No.: 10/686,547

Filed: October 14, 2003

For: Digital Watermarking for Identification
Documents

Art Unit: 2135

Conf. No.: 3480

Via Electronic Filing

Examiner: Leynna A. Ha

Date: April 30, 2007

INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the foreign patents and non-patent publications are attached.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

Please charge the fee of **\$180.00** under 37 C.F.R. § 1.17(p) and any additional fees or credit any overpayment in connection with the filing of this Information Disclosure Statement to Deposit Account No. 50-1071.

Date: April 30, 2007

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT	Docket: P0869	Ser. No. 10/686,547
	Applicant: J. Scott Carr	
	Filed: October 14, 2003	Group: 2135

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	4536013	8/20/85	Haghiri-Therani et al.	
	4879747	11/7/89	Leighton et al.	
	4972476	11/20/90	Nathans	
	5113445	5/12/92	Wang	
	5237164	8/17/93	Takada	
	5284364	2/8/94	Jain	
	5321751	6/14/94	Ray et al.	
	5384846	1/24/95	Berson	
	5337361	5/15/01	Wang et al.	
	5374976	12/20/94	Spannenburg	
	5379345	1/3/95	Greenberg	
	5505494	4/9/96	Belluci et al.	
	5528222	6/18/96	Moskowitz et al.	
	5613004	3/18/97	Cooperman et al.	
	5646997	7/1997	Barton	
	5652626	7/19/97	Kawakami et al.	
	5694471	12/2/97	Chen et al.	
	5721788	2/24/98	Powell et al.	
	5748763	5/5/98	Rhoads	
	5754675	5/19/98	Valadier	
	5786587	7/28/98	Colgate, Jr.	
	5787186	7/28/98	Schroeder	
	5799092	8/25/98	Kristol et al.	
	5841886	11/28/98	Rhoads	
	5864622	1/26/99	Marcus	
	5864623	1/26/99	Messina et al.	
	5907149	5/25/99	Marckini	
	6024287	2/15/00	Takai et al.	
	6104812	8/15/00	Koltai et al.	
	6196460	3/6/01	Shin	
	6243480	6/5/01	Zhao et al.	
	6246775	6/12/01	Nakamura et al.	
	6286761	9/11/01	Wen	
	6321981	11/27/01	Ray et al.	
	6389151	5/14/02	Carr et al.	
	6424249	7/23/02	Houvener	
	6442284	8/27/02	Gustafson et al.	

Examiner Signature:	Date Considered:
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	6463416	10/8/02	Messina	
	6487301	11/26/02	Zhao	
	6542933	4/1/03	Durst, Jr. et al.	
	6546112	4/8/03	Rhoads	
	6608911	8/19/03	Lofgren et al.	
	6679425	1/20/04	Shepard et al.	
	6687345	2/3/04	Swartz et al.	
	6788800	9/7/04	Carr et al.	
	6804378	10/12/04	Rhoads	
	6823075	11/23/04	Perry	
	6843422	1/18/05	Jones et al.	
	6883716	4/26/05	DeJong	
	6923378	8/2/05	Jones et al.	
	6944650	9/13/05	Urien	
	6958346	11/22/05	Hekmatpour	
	6970573	11/29/05	Carr et al.	
	6978036	12/20/05	Alattar	
	7113596	8/26/06	Rhoads	
	7152786	12/26/06	Brundage et al.	
	7181042	2/20/07	Tian	
	7191156	3/13/07	Seder	
	20040064415	4/1/04	Abdallah et al.	
	20050063562	3/24/05	Brunk et al.	

Foreign Patent Documents

Ex'r Initial	Number	Date	Country	Class
	WO01/43080	6/14/01	PCT	
	JP-185585 (with English Translation)	8/13/91	JP	
	DE 29 43 436 (with English translation)	5/1981	Szepanski	

Other References

Ex'r Initial	Cite
	Chow et al., "Forgery and Tamper-Proof Identification Document," IEEE Proc. 1993 Int. Carnahan Conf. on Security Technology, Oct. 13-15, 1993, pp. 11-14.*
	Komatsu et al., "Authentication System Using Concealed Image in Telematics," Memoirs of the School of Science & Engineering, Waseda Univ., No. 52, 1988, pp. 45-60.

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	Komatsu et al., "A Proposal on Digital Watermarking in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communications in Japan, Part I, Vol., 73, No. 5, 1990, pp. 22-23.
	Lin, C.-Y. et al., "Generating Robust Digital Signature for Image/Video Authentication," Proc. Multimedia and Security Workshop at ACM Multimedia'98, Sep. 1998, pp. 49-54.
	Matsui et al., "Embedding a Signature to Pictures Under Wavelet Transformation," Transactions of the Institute of Electronics Information and Communication Engineers D-II, vol. J79D-II, No. 6, Jun., 1996, pp. 1017-1024.
	Szepanski, "A Signal Theoretic Method for Creating Forgery-Proof Documents for Automatic Verification," Proceedings 1979 Carnahan Conference on Crime Countermeasures, May 16, 1979, pp. 101-109.

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